

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	(main near3 (transistor or fet or mos or cell or semiconductor)) and (sense near3 (transistor or fet or mos or cell or semiconductor)) and feedback and voltage and (comparator same diode same current) and control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 11:37
L2	2	1 and "324"/\$.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 11:38
L3	5	1 and "327"/\$.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 11:38
L4	61	(main near3 (transistor or fet or mos or cell or semiconductor)) and (sense near3 (transistor or fet or mos or cell or semiconductor)) and voltage and (comparator same diode same current) and control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 11:40
L5	51	(main near3 (transistor or fet or mos or cell or semiconductor)) and (sense near3 (transistor or fet or mos or cell or semiconductor)) and voltage and (comparator same diode same current) and control and (current near4 supply)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 11:40
L6	7	5 not 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 11:40

L7	16	("4524351" "4775807" "4825104" "4901127" "4948994" "4990978" "5079456" "5107151" "5113089" "5180929" "5220207" "5304865").PN. OR ("5652540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 11:41
L8	17	("4553084" "5563504" "5572161" "5652540" "5670867" "5838192" "5867014" "5877617" "5973550" "6107789" "6166530").PN. OR ("6479975").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 11:42
L9	13	("4885477" "4910455" "5097456" "5652540").PN. OR ("5815027").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 11:57
L10	10	("20040217804" "20050068092" "20060236275" "5815027" "6229355" "6392859" "6661249" "6864641" "7148741" "7304525").PN. OR ("7573287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 11:58
L11	15	("3617870" "4179652" "4584525" "4599554" "4945445" "5101334" "5146156" "5526216" "5631816" "5815027" "6014059" "6054738" "6400163" "6437607" "6518815").PN. OR ("7557599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 12:00
L12	7	("5438286" "5760613" "6215338").PN. OR ("6437607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 12:01

L13	15	(main near3 (transistor or fet or mos or cell or semiconductor)) and (sense near3 (transistor or fet or mos or cell or semiconductor)) and ((comparator near8 diode) same current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 12:20
S197	17	("4553084" "5504448" "5579193" "5737169" "5793589" "5861737" "6137668" "6169439" "6218888" "6225797" "6269011" "6285177" "6381152" "6400163" "6420832" "6466422").PN. OR ("7046494").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/17 11:15
S198	26	("4136354" "4667121" "4893158" "5018041" "5079456" "5084668" "5272392" "5396117" "5422593" "5423471" "5500619").PN. OR ("5801573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/17 13:39
S199	18	("4661717" "4831483" "4885477" "5079456" "5113089" "5220207" "5272392" "5374857" "5408141" "5438286").PN. OR ("5760613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/17 13:41
S200	7	("4860154" "5428287" "5485341").PN. OR ("6624994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/17 13:43
S201	10	("5841649" "5872460" "5877646" "6008627" "6337591").PN. OR ("6552889").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/17 13:44

S202	74	(power near4 semiconductor) and (main near4 (cell or transistor or fet)) and (sense near4 (cell or transistor or fet)) and control and diode and comparator and (current near3 supply)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 13:55
S203	0	S202 and 324/765-769. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 13:55
S204	3	S202 and "361"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 13:56
S205	71	S202 not S204	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 13:58
S206	23838	kelly.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 14:10
S207	63	S206 and (power near3 semiconductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 14:10
S208	4	S207 and (feedback near3 circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 14:11
S209	3	S207 and (main near cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 14:14
S210	4	S207 and (sense near cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 14:16

S211	5	S207 and (current near3 supply) and comparator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 14:16
S212	35	(power near3 semiconductor) and ((feedback near3 circuit) same diode) and (sense near4 (cell or transistor or fet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 14:18
S213	23	((feedback near3 circuit) same diode) and (sense near4 (cell or transistor or fet)) and (main near4 (cell or transistor or fet)) and comparator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 14:23
S214	1064439	transistor control and feedback and voltage and comparator and diode and (current near3 supply)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 10:10
S215	9475	transistor and control and feedback and voltage and comparator and diode and (current near3 supply)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 10:10
S216	2647	transistor and control and feedback and voltage and comparator and diode and (current near3 supply) and main and sense	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 10:11
S217	2647	transistor and control and feedback and voltage and comparator and diode and (current near3 supply) and main and sense and current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 10:11
S218	1701	transistor and control and feedback and voltage and comparator and diode and (current near3 supply) and main and sense and current. clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 10:11
S219	4	S218 and 324/765-769. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 10:11

S220	293	transistor and control and feedback and voltage and (comparator near8 diode) and (current near3 supply) and main and sense and current. clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 10:14
S221	82	transistor and control and (feedback same (comparator near8 diode)) and (current near3 supply) and main and sense and current. clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 10:15
S222	104	transistor and control and (feedback same (comparator near8 diode)) and (current near3 supply) and main and sense and current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 10:15
S223	74	transistor and control and ((feedback same (comparator near8 diode)) same current) and (current near3 supply) and main and sense	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 10:15

EAST Search History (1 Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	373	324/769.ccls.	USPAT; UPAD	OR	ON	2009/08/23 12:25
L15	464	324/769.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/23 12:25
L16	0	15 and transistor and (main near3 cell) and (sense near3 cell) and (control near3 input) and (feedback near3 circuit) and voltage and diode and comparator and (current near3 supply) and ((low \$current) or (low near3 current)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/23 12:27

L17	0	15 and (main near3 cell) and (sense near3 cell) and (control near3 input) and (feedback near3 circuit) and voltage and diode and comparator and (current near3 supply) and ((low\$current) or (low near3 current)). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/23 12:27
L18	0	15 and (main near3 cell) and (sense near3 cell) and (control near3 input) and (feedback near3 circuit) and diode and comparator and (current near3 supply) and ((low\$current) or (low near3 current)). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/23 12:28
L19	0	15 and (control near3 input) and (feedback near3 circuit) and diode and comparator and (current near3 supply) and ((low\$current) or (low near3 current)). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/23 12:28
L20	0	15 and (feedback near3 circuit) and diode and comparator and (current near3 supply) and ((low\$current) or (low near3 current)). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/23 12:28
L21	0	15 and (feedback near3 circuit) and diode and comparator and ((low \$current) or (low near3 current)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/23 12:28
L22	0	15 and (feedback near3 circuit) and diode and comparator.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/23 12:28
L23	2	15 and feedback and diode and comparator. clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/23 12:28

L24	0	15 and transistor and (main near3 cell) and (sense near3 cell) and (control near3 input) and voltage and diode and comparator and (current near3 supply) and ((low\$current) or (low near3 current)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/23 12:29
L25	0	15 and (control near3 input) and voltage and diode and comparator and (current near3 supply) and ((low \$current) or (low near3 current)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/23 12:29
L26	0	15 and voltage and diode and comparator and (current near3 supply) and ((low \$current) or (low near3 current)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/23 12:29
L27	3	15 and voltage and diode and comparator and (current near3 supply).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/23 12:30

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